

Review of: "Numerical Simulation and Computational Fluid Dynamics Analysis of Two-Dimensional Lid-Driven Cavity Flow Within the Weapon Bay of an Autonomous Fighter Drone"

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Potential competing interests: No potential competing interests to declare.

The manuscript entitled " Numerical Simulation and Computational Fluid Dynamics Analysis of Two-Dimensional Lid-Driven Cavity Flow Within the Weapon Bay of an Autonomous Fighter Drone "has been investigated in details. The topic addressed in the manuscript is potentially interesting and the manuscript contains some practical meanings, however, there are some issues, which should be addressed by the authors:

1- please present shortly novelty of your work at the abstract section.

2- please add bullet points at the end of the abstract.

3- your works needs to refer 6 works at the field of numerical and analytical solution to introduction section as follows:

- <https://link.springer.com/article/10.1007/s11012-016-0436-9>
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- <https://arc.aiaa.org/doi/abs/10.2514/1.T4563>
- https://macs.semnan.ac.ir/article_6009.html
- <https://journals.sagepub.com/doi/abs/10.1177/09544062211045490>
- <https://www.inderscienceonline.com/doi/abs/10.1504/IJEX.2022.120895>

4- please add nomenclature.

5- please add more tables to results section.

6- please add more Figs to results section.

7- Please add more quantity results as bullet points at conclusion section.